



## ABSTRACT

An improved angiographic catheter that allows selective catheterization of the bilateral pelvic arteries via a unilateral single common femoral arterial entry site for the purpose of introducing radioopaque iodinated contrast solutions for both diagnostic and therapeutic purposes. The catheter has an optimal length, specific tapered and curved regions, and a progressively tapering diameter along its length. The catheter is made from a hybrid of soft, flexible hydrophilic and reinforced materials to allow for conformational changes in order to accommodate to the variety of vascular anatomy encountered in clinical angiographic practice.